

## 2000 BMW 323Ci CONVERTIBLE & 323i SPORT WAGON TECHNICAL SPECIFICATIONS

	323Ci convertible	323i sport wagon
<b>General</b>		
Curb weight, lbs.:		
Manual transmission	3560	3351
Automatic transmission	3627	3406
Weight distribution, front/rear %:		
Manual transmission	49.5 / 50.5	47.6 / 52.4
Automatic transmission	50.0 / 50.0	47.8 / 52.2
Wheelbase, in.	107.3	107.3
Track, front/rear, in.	57.9 / 58.4	57.9 / 58.4
Length, in.	176.7	176.3
Width, in.	69.2	68.5
Height, in.	54.0	55.5

### Body

Type	Unitized all-steel structure (1)	
Aerodynamic drag coefficient	0.35	0.33
EPA size classification	compact	compact

### Accommodations

Seating capacity, persons	4	5 (2)
Shoulder room: front/rear, in.	54.5 / 45.9	54.4 / 54.2
Head room: (without moonroof)	38.3 / 36.9	38.4 / 37.7
Leg room, front/rear, in.	41.7/32.0	41.4/34.0
EPA interior volume, cu. ft.	80.0	90.7
EPA cargo volume, cu. ft.: rear seats up	7.7	25.7

323Ci convertible	323i sport wagon
----------------------	---------------------

### Engine & Electrical

Engine type	DOHC inline 24-valve 6-cylinder, Double VANOS steplessly variable valve timing (1), (3)
Bore x stroke, in./mm	3.31 x 2.95 / 84.0 x 75.0 (1)
Displacement, cu. in./cc	152 / 2494 (1)
Power @ rpm, hp	170 @ 5500 (1)
Torque @ rpm, lb.-ft.	181 @ 3500 (1)
Engine management system	Siemens MS 42 with knock control,

	variable valve timing, electromechanical throttle system, dual resonance intake system, engine cooling and other functions included in control strategy (1)
Fuel requirement	Premium unleaded (1)
Fuel capacity, U.S. gal.	16.6 (1)
Battery capacity, amp-hr.	80 (1)
Alternator output rating, amp./W	120/1680 (1)

## Drivetrain

Drive system	Front engine/rear drive (1)
Manual transmission	Getrag Type B+ (1)
Ratios 1 <sup>st</sup>	4.23:1 (1)
2 <sup>nd</sup>	2.52:1 (1)
3 <sup>rd</sup>	1.66:1 (1)
4 <sup>th</sup>	1.22:1 (1)
5 <sup>th</sup>	1.00:1 (1)
Reverse	4.04:1 (1)
Final drive ratio	3.46:1 (1)
Automatic transmission	ZF 5HP19, five-speed with Adaptive Transmission Control, selectable Sport mode and STEPTRONIC (1) (4)
Ratios 1 <sup>st</sup>	3.67:1 (1)
2 <sup>nd</sup>	1.99:1 (1)
3 <sup>rd</sup>	1.41:1 (1)
4 <sup>th</sup>	1.00:1 (1)
5 <sup>th</sup>	0.74:1 (1)
Reverse	3.17:1 (1)
Final drive ratio	3.46:1 (1)

	323Ci convertible	323i sport wagon
<b>Chassis</b>		
Body/frame construction	Unitized steel (1)	
Front suspension	Struts, arc-shaped forged-aluminum lower arms with hydraulic cushion, coil springs, twin-tube gas-pressure shock absorbers, anti-roll bar (1)	
Rear suspension	Multi-link system with Central Links, upper and lower lateral links (upper link of cast aluminum), coil springs, twin-tube gas-pressure shock absorbers, anti-roll bar (1)	
Steering type	Sport suspension calibration optional (1) Rack & pinion, engine-speed sensitive power assist (1)	
Overall ratio	15.5:1 (1)	
Turns lock-to-lock	3.4 (1)	
Four-wheel ventilated disc brakes:		
Diam., front, in.	11.8	
Diam., rear, in.	11.6	
Wheels (standard)	Cast alloy, 16 x 7.0-inches (1)	
Wheels (optional)	Cast alloy, 17 x 8.0-inches (1)	
Tires (standard)	205/55R-16 91H (all-season) (1)	
Tires (optional)	225/45R-17 91W (performance) (1)	
Stability enhancement systems	Anti-lock Braking System (ABS), All Season Traction (AST) & Dynamic Stability Control (DSC) (1)	

## Performance Data

Acceleration, 0-60 mph, sec., manual/automatic	7.9 / 9.1 (5)	7.6 / 8.8 (5)
Top speed, mph	128 (electronically limited) (1)	
Fuel economy, EPA est., MPG, city/highway:		
Manual transmission	19/25	20/29
Automatic transmission	17/24	19/27

- 1) Specification applies to both models.
- 2) With rear seats upright.
- 3) VANOS = **V**ARIABLE **N**OCKENWELLEN **S**TEUERUNG = variable camshaft control, or variable valve timing.
- 4) STEPTRONIC = BMW's system of manual shift control for an automatic transmission.
- 5) BMW of North America, Inc. test results. Actual acceleration results may vary depending on specification of vehicle; road and environmental conditions; testing procedures and driving style. These results should be used for comparison only, and verification should not be attempted on public roads. BMW urges you to obey all posted speed limits and to please wear your safety belt at all times.

# # #

-more-